



1. The diagram shows a mechanical assembly with various components labeled with letters and numbers. The components include a main body, a central shaft, and several smaller parts. The labels are as follows:

- A: Main body
- B: Central shaft
- C: Upper valve
- D: Lower valve
- E: Side pipe
- F: Control lever
- G: Support bracket
- H: Seal
- I: Nut
- J: Washer
- K: Bolt
- L: Gasket
- M: Flange
- N: Coupling
- O: Pulley
- P: Drive shaft
- Q: Gear
- R: Housing
- S: Inlet pipe
- T: Outlet pipe
- U: Filter
- V: Check valve
- W: Pressure gauge
- X: Safety valve
- Y: Drain valve
- Z: Filler cap

QUESTION



Component	Label	Material	Quantity
Main body	A	Cast Iron	1
Central shaft	B	Steel	1
Upper valve	C	Brass	1
Lower valve	D	Brass	1
Side pipe	E	Steel	1
Control lever	F	Steel	1
Support bracket	G	Steel	1
Seal	H	Nitrile	1
Nut	I	Steel	1
Washer	J	Steel	1
Bolt	K	Steel	1
Gasket	L	Graphite	1
Flange	M	Steel	1
Coupling	N	Steel	1
Pulley	O	Cast Iron	1
Drive shaft	P	Steel	1
Gear	Q	Steel	1
Housing	R	Cast Iron	1
Inlet pipe	S	Steel	1
Outlet pipe	T	Steel	1
Filter	U	Steel	1
Check valve	V	Brass	1
Pressure gauge	W	Brass	1
Safety valve	X	Brass	1
Drain valve	Y	Brass	1
Filler cap	Z	Brass	1

2. The diagram shows a mechanical assembly with various components labeled with letters and numbers. The components include a main body, a central shaft, and several smaller parts. The labels are as follows: